

FILE NOTATIONS

Entered in NID File

Entered On S R Sheet

Location Map Planned

Card Indexed

I W R for State or Fee Land

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

COMPLETION DATA:

Date Well Completed 2-3-64

OW _____ WW _____ TA _____

GW _____ OS _____ PA ✓

Location Inspected _____

Bond released _____

State of Fee Land _____

LOGS FILED

Driller's Log 2-11-64

Electric Logs (No.) 2

E _____ I _____ E-I _____ GR ✓ GR-N _____ Micro _____

Lat _____ Mi-L _____ Sonic _____ Others Temperature

9-20-90 Jcl

ALPINE OIL COMPANY, INC.

EXPLORATION - PRODUCTION

722 PATTERSON BUILDING

DENVER 2, COLORADO

January 15, 1964

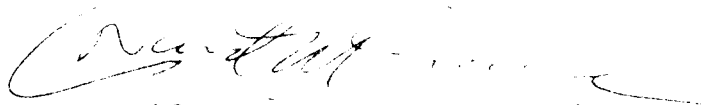
State of Utah
Oil & Gas Conservation Commission
State Capitol Building
Salt Lake City, Utah

Gentlemen:

As you have been advised, Alpine Oil Company, Inc. is requesting approval of the Wild Cow Unit, Grand County, Utah. The proposed unit area includes lands which are in State of Utah temporary drilling units. Therefore, Alpine respectfully requests that the commission cancel Temporary Drilling Unit No. 1 and Temporary Drilling Unit No. 2, both in Zone 7, as established by order of the commission in Cause 13.

Very truly yours,

ALPINE OIL COMPANY, INC.


David M. Evans, Vice President

DME/hb

WESTERN UNION
TELEGRAM

MI

UM BRANCH

VLA257

SYB128 SY WA319 PD FAX(DUPLICATE OF TELEPHONED TELEGRAM

WASHINGTON DC 22 109P EST

JACK FEITH, UTAH STATE OIL AND GAS COMMISSION

DAVIS 8-5771 SALT LAKE CITY UTAH

WILD COV FEDERAL UNIT CONTRACT NUMBER 14-08-0001-8576 GRAND

COUNTY UTAH APPROVD TODAY

ALPINE OIL CO INC DENVER COLO

14-08-0001-8576

(25).

ERN UNION
LEGRAM

ALPINE OIL COMPANY, INC.
EXPLORATION - PRODUCTION

722 PATTERSON BUILDING
DENVER 2, COLORADO

January 20, 1964

Mr. Cleon Feight
Utah Oil & Gas
Conservation Commission
Salt Lake City, Utah

Re: Alpine #1 Government
Wild Cow Unit
Grand County, Utah


Dear Mr. Feight:

Enclosed please find our ^{Appl for} Permit to Drill for the captioned test. Also, please be advised that the required Bond for \$10,000.00 has been forwarded this date to Mr. D. F. Russell.

Very truly yours,

ALPINE OIL COMPANY, INC.

By


David M. Evans
Vice-President

DME:ij
Enc.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Alpine Oil Company, Inc.

722 Patterson Building, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

NW SW SE 1320' from S A 2440' from E lines of Sec. 4-
At surface 1156' 2436'
T115-225E SLN

See Corrected Surveyor's Plat

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

18 miles northwest of Mack, Colorado

15. DISTANCE FROM PROPOSED
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. line, if any) 1320' fr. S line
14-178-25E18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

None

19. PROPOSED DEPTH

5000'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

23. Estimated 5600' Ground

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8-5/8"	7"	20#/ft	300'	Circ. to surface
6-1/4"	2-7/8"	6-1/2#/ft.	5000'	125 cu

It is planned to set 300 ft of 7" surface casing, drill 6-1/4" hole to 5000 ft. or 300 ft. into the Morrison formation. If gas is encountered in commercial quantities, it is planned to set and cement 2-7/8" O.D. E.U.E. production casing and complete as a gas well.

If oil is encountered at less than 5000 ft, the well will be completed as an oil well.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present production zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED David M. Evans TITLE Vice President

(This space for Federal or State office use)

PERMIT NO.

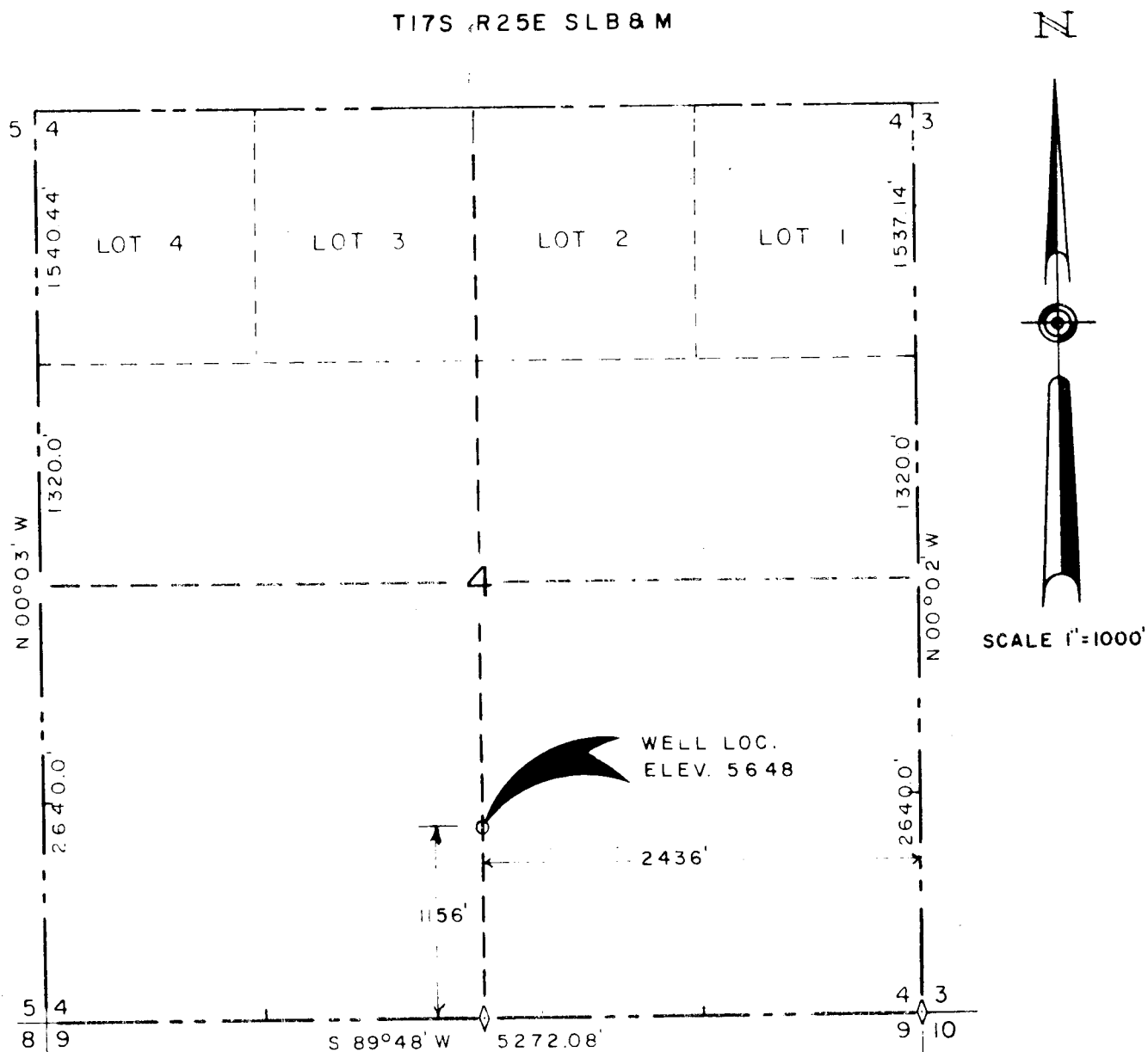
APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

WELL LOCATION
SOUTH 1/2 SECTION 4
T17S R25E SLB & M



Well location was moved to 1156' North of South line from 1320' North of South line because of extremely difficult topography.

I, Richard J. Mandeville do hereby certify that this plot was plotted from notes of a field survey made under my supervision on January 21, 1964.

Richard J. Mandeville
Registered Engineer & Land Surveyor

WESTERN ENGINEERS

WELL LOCATION
WILD COW UNIT
ALPINE OIL CO INC.
NO. 1 GOV'T
GRAND COUNTY, UTAH

SURVEYED *W.F.D.*

DRAWN *E.B.E.*

Grand Junction, Colo. 1/22/64

January 22, 1964

Alpine Oil Company, Incorporated
722 Patterson Building
Denver, Colorado 80202

Re: Notice of Intention to Drill Well
No. WILD COW UNIT GOVERNMENT #1,
1320' FSL & 2640' FEL, of Section
4, Township 17 South, Range 25 East,
Grand County, Utah

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill the above mentioned well, and your telegram informing this Commission that the Wild Cow Unit Agreement has been approved by the U. S. Geological Survey.

Under Rule A-3 of our rules and regulations, the approval of this Commission to drill this well is not required provided an unexecuted copy of the Unit Agreement is filed with this office prior to spudding in.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBF:cnp

cc: Don Russell, District Engineer
U. S. Geological Survey
Salt Lake City, Utah

H. L. Coonts, Petroleum Engineer
Oil & Gas Conservation Commission
Moab, Utah

February 3, 1964

Alpine Oil Company, Inc.
722 Patterson Building
Denver, Colorado

Attention: Mr. David M. Evans, Vice President

Re: Well No. Wild Cow Unit Government #1,
located 1320' FSL & 2640' FEL,
Sec. 4, T. 17 S. R. 25 E.,
Grand County, Utah

Gentlemen:

It has been rumored that the location of the above mentioned well is not correct. Would you please advise this office as to the correct location.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT
EXECUTIVE DIRECTOR

CBF:kgw

ALPINE OIL COMPANY, INC.

EXPLORATION - PRODUCTION

722 PATTERSON BUILDING

DENVER 2, COLORADO

February 5, 1964

Mr. Cleon B. Feight, Executive Director
Utah Oil & Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City, Utah 84111

RE: Well #1 Government
Wild Cow Unit
Grand County, Utah

Dear Mr. Feight:

Please refer to your letter of February 3, 1964, which arrived during Mr. Evans's absence from the office. The rumor mentioned can be confirmed: The well location was moved to 1156' north of south line and 2436' west of east line of Section 4 -T17S-R25E because of difficult topography. Mr. Evans telephoned the U. S. Geological Survey when the surveyor found it necessary to change the location, and it was our understanding that approval was requested from your office. However, we are not certain that you were called.

If you did not receive the surveyor's plat which we thought was enclosed with the copy of the unit agreement sent to you on January 27, we will be glad to forward one. Also, will you require an amended notice of intention to drill.

Thank you again for the courtesy and cooperation which we have always received from your office.

Very truly yours,

ALPINE OIL COMPANY, INC.

Helen Bugas
Helen Bugas

February 7, 1964

Alpine Oil Company, Inc.
721 Patterson Building
Denver 2, Colorado

Re: Well #1 Government
Wild Cow Unit
Grand County, Utah

Attention: Helen Bugas

Gentlemen:

Thank you for your letter of February 5, 1964. We checked through the unit agreement and found the Survey's plat enclosed. We will make the necessary changes to the Notice of Intention to Drill, therefore, an amended notice is not necessary.

Hope the well is successful. _____

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. PEIGHT
EXECUTIVE DIRECTOR

CBF/ns

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN THE REVERSE SIDE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

LEASE DESIGNATION AND SERIAL NO.
Utah 0122460

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER Dry Hole	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR ALPINE OIL COMPANY, INC.	7. UNIT AGREEMENT NAME Wild Cow
3. ADDRESS OF OPERATOR 722 Patterson Building, Denver, Colorado	8. FARM OR LEASE NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1156' from the South & 2436' from the East lines of Sec. 4, T 17S- R 25E, S.L.M.	9. WELL NO. #1 Government
14. PERMIT NO.	10. FIELD AND POOL, OR WILDCAT Wildcat
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5648' GR 5656' KB	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 4-T 17S - R 25E
	12. COUNTY OR PARISH Grand
	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input checked="" type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This hole has been plugged in the following manner:

1. Filled hole with mud
2. 25 Sack plug 4225-4328
3. 25 Sack plug @ bottom of surface casing
4. 10 Sack plug in top of surface casing with 4" abandonment marker

Work was performed February 6, 1964. Gamma Ray & Temperature Logs were run from 3500' to T.D. 4608' and are enclosed with this report.

Note: Verbal approval of this procedure was granted by Mr. D. F. Russell, of the U.S.G.S. at Salt Lake City, Utah

18. I hereby certify that the foregoing is true and correct
SIGNED David M. Evans TITLE Vice-President DATE February 7, 1964

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

ALPINE OIL COMPANY, INC.

EXPLORATION - PRODUCTION

722 PATTERSON BUILDING

DENVER 2, COLORADO

February 10, 1964

Mr. Cleon B. Feight, Executive Director
Utah Oil & Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City, Utah 84111

Re: Alpine #1 Government
Wild Cow Unit
Section 4-17S-25E
Grand County, Utah

Dear Mr. Feight:

Enclosed please find copy of Well Completion Log for the
referenced test, for your files.

Very truly yours,

ALPINE OIL COMPANY, INC.

By David M. Evans
David M. Evans
Vice-President

DME:ij
Enc.

ALPINE OIL COMPANY, INC.

EXPLORATION . PRODUCTION

722 PATTERSON BUILDING

DENVER 2, COLORADO

February 10, 1964

Mr. Cleon B. Feight, Executive Director
Utah Oil & Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City, Utah 84111

Re: Alpine #1 Government
Wild Cow Unit
Section 4-17S-25E
Grand County, Utah

Dear Mr. Feight:

Enclosed herewith are the following described in connection
with the referenced test:

1. Subsequent Report of Abandonment
2. Gamma Ray & Temperature Logs

for your information and logs.

Very truly yours,

ALPINE OIL COMPANY, INC.

By David M. Evans
David M. Evans (D.M.E.)
Vice-President

DME:ij
Enc.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICA

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5

5. LEASE DESIGNATION AND SERIAL NO.

Utah 0122460

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Wild Cow

8. FARM OR LEASE NAME

9. WELL NO.

#1 Government

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 4-T 17S - R 25E

12. COUNTY OR
PARISH
Grand13. STATE
Utah

1a. TYPE OF WELL:

OIL
WELL ☐GAS
WELL ☐DRY ☒

Other _____

b. TYPE OF COMPLETION:

NEW
WELL ☐WORK
OVER ☐DEEP-
EN ☐PLUG
BACK ☐DIFF.
RESVR. ☐

Other _____

2. NAME OF OPERATOR

ALPINE OIL COMPANY, INC.

3. ADDRESS OF OPERATOR

722 Patterson Building, Denver, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDED

1/30/64

16. DATE T.D. REACHED

2/3/64

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-4608

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

25. WAS DIRECTIONAL
SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray & Temperature

27. WAS WELL CORED

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"		375'-surf.		70 sacs	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (<i>Flowing, gas lift, pumping—size and type of pump</i>)				WELL STATUS (<i>Producing or shut-in</i>)	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

DATE

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 38, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Mesa Verde Sandstone	350	0				
Mancos Shale	4010	350				
Dakota Silt	4100	4010				
Upper Dak. Sd.						
Sec. (Silted out)	4132	4100				
Lower Dak. Sd.						
Sec. (Silted out)	4184	4132				
Cedar Mtn. Shale	4214	4184				
Morrison Shale	4269	4214				
Morrison Sd. (gas)	4284	4269				
Morrison Shale	4608	4284				

FEB 11 1964

July 28, 1964

On July 27, 1964, Mr. Rodney Smith, District Engineer for the U. S. Geological Survey, informed me that the following plugged wells have been satisfactorily abandoned and approved by his agency:

Pan American Petroleum Corporation, Well No. Ute Indian Tribe #1,
NW SW Sec. 31, T. 4 S., R. 8 W., Duchesne County, Utah

Atlantic Refining Company, Well No. Calco Federal #21-1,
NE SE Sec. 21, T. 17 S., R. 8 E., Emery County, Utah

Amax Petroleum Corporation, Well No. Green River Desert Unit #9-7,
SW NE Sec. 9, T. 22 S., R. 15 E., Emery County, Utah

Utah Plateau Uranium Corporation, Well No. Federal #1,
SW SW Sec. 11, T. 22 S., R. 8 E., Emery County, Utah

United Technical Industries, Inc., Well No. UTI Shelton-Federal #3,
SW SE Sec. 19, T. 20 S., R. 24 E., Grand County, Utah

Belco Petroleum Corporation, Well No. Westbit Unit #3,
SW SW Sec. 31, T. 15 S., R. 25 E., Grand County, Utah

Alpine Oil Company, Inc., Well No. Wild Cow Unit Government #1,
SW SE Sec. 4, T. 17 S., R. 25 E., Grand County, Utah

Tidewater Oil Company, Well No. East Canyon Unit 23-8 #1,
NE SW Sec. 8, T. 16 S., R. 25 E., Grand County, Utah

Trend Oil Company, Well No. Bryson Canyon Unit #4,
NW NW Sec. 14, T. 17 S., R. 24 E., Grand County, Utah

Trend Oil Company, Well No. Bryson Canyon Unit #5-A,
SW SE Sec. 12, T. 17 S., R. 24 E., Grand County, Utah

Pumpelly-Stava, Well No. Pumpelly-Stava #30-81,
NE NE Sec. 30, T. 20 S., R. 24 E., Grand County, Utah

William G. Bush, Well No. Bush Federal #5-1,
NE NE Sec. 5, T. 21 S., R. 24 E., Grand County, Utah

William G. Bush, Well No. Bush Federal #5-2,
NE NE Sec. 5, T. 21 S., R. 24 E., Grand County, Utah

Calvert Western Exploration Company, Well No. Big Flat Unit #7,
SE NW Sec. 6, T. 26 S., R. 20 E., Grand County, Utah

Calvert Western Exploration Company, Well No. Big Flat Unit #6,
NW SE Sec. 27, T. 25 S., R. 19 E., Grand County, Utah